Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	30	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near5 (configur\$3)) near5 ((MMU OR (memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) ADJ (controller\$1 OR manager OR management) OR controller\$1))) near5 (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/08 10:28
L3	1	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near5 (configur\$3)) near5 ((MMU OR (memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) ADJ (controller\$1 OR manager OR management)))) WITH (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/08 11:07
L4	14	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near5 (configur\$3)) near5 ((MMU OR (memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) near3 (controller\$1 OR manager OR management)))) WITH (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/08 11:17
L5	31	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near5 (program\$4)) near5 ((MMU OR (memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) near3 (controller\$1 OR manager OR management)))) WITH (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/08 11:18
L6	76	(DMA OR direct ADJ memory ADJ access\$3) near5 (mirror\$3)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:52
L7	4249	(711/112-114).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF .	2006/05/08 13:53
L8	5	L6 AND L7	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:57
L9	2137	(711/114).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/05/08 13:54

L10	94049	(("711") or ("714") or ("707")). CLAS.	US-PGPUB; USPAT; DERWENT;	OR	OFF	2006/05/08 13:57
L12	23	L6 AND L10 NOT L8	IBM_TDB US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 13:57
L13	0	((memory near3 control\$4) near5 ("PCI 2.2" near5 (bus OR busses))) AND (((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4) near5 ("PCI-X" near5 (bus OR busses)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 15:53
L14		((memory near3 control\$4) WITH ("PCI 2.2" near5 (bus OR busses))) AND (((disk OR disc OR HDD OR drive OR harddrive) near3 control\$4) WITH ("PCI-X" near5 (bus OR busses)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 15:53
L16	0	((memory near3 control\$4) SAME ("PCI 2.2" near5 (bus OR busses))) AND (((disk OR disc OR HDD OR drive OR harddrive) near3 control\$4) SAME (PCI-X near5 (bus OR busses)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 15:54
L17	0	((memory near3 control\$4) SAME ("PCI 2.2")) AND (((disk OR disc OR HDD OR drive OR harddrive) near3 control\$4) SAME (PCI-X))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 15:55
L18	9	((memory near3 control\$4) AND ("PCI 2.2")) AND (((disk OR disc OR HDD OR drive OR harddrive) near3 control\$4) AND (PCI-X))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:09
L19	9	(((memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) near3 control\$4) AND ("PCI 2.2")) AND (((disk OR disc OR HDD OR drive OR harddrive) near3 control\$4) AND (PCI-X))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:10
L20	1	(((memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) near3 control\$4) SAME ("PCI 2.2"))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:10
L21	42	(((disk OR disc OR HDD OR drive OR harddrive) near3 control\$4) SAME (PCI-X))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 16:11

L22	237	((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 ((direct\$2 OR straightforward\$2) near2 (control\$3))) near5 (memory OR RAM OR SRAM OR SDRAM OR	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:26
L23	5	DRAM)  ((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 ((direct\$2 OR straightforward\$2) near2 (control\$3))) near5 ((memory OR RAM OR SRAM OR SDRAM OR DRAM) near5 ((disk OR disc OR HDD OR drive OR harddrive)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:25
L24	12	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 ((direct\$2 OR straightforward\$2) near2 (control\$3))) near5 (memory OR RAM OR SRAM OR SDRAM OR DRAM)) SAME ((disk OR disc OR HDD OR drive OR harddrive) near3 control\$4)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON .	2006/05/08 18:03
L26	3	"9724655"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 18:04
S1	16	(("5937169") or ("6085273") or ("6094699") or ("6181630") or ("6219693") or ("20020067652") or ("20020191471") or ("20030088735") or ("20030172216") or ("6249831") or ("6298408") or ("6363444") or ("6385685") or ("6473355") or ("6567859") or ("6643209")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/04 15:51

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S2	50	(US-5920700-\$ or US-5708796-\$ or US-5790176-\$ or US-5627656-\$ or US-5742840-\$ or US-5761692-\$ or US-5794061-\$ or US-5794060-\$ or US-5809321-\$ or US-6006318-\$ or US-6438630-\$ or US-6438630-\$ or US-6438630-\$ or US-5276860-\$ or US-5353422-\$ or US-5398142-\$ or US-5428732-\$ or US-5642497-\$ or US-5642497-\$ or US-5642497-\$ or US-5903309-\$). did. or (US-5918088-\$ or US-5920864-\$ or US-5943678-\$ or US-6067398-\$ or US-6076111-\$ or US-6085249-\$ or US-6098074-\$ or US-6138147-\$ or US-6339828-\$ or US-6370423-\$ or US-6339828-\$ or US-6442604-\$ or US-6421750-\$ or US-6458121-\$ or US-6714984-\$ or US-6961853-\$ or US-6914586-\$ or US-6961853-\$ or US-6714984-\$ or US-6961853-\$ or US-6914586-\$ or US-6961853-\$ or US-64914586-\$ or US-5343340-\$).did.	USPAT	OR	ON	2006/05/05 09:35
S4	28	((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 ((direct\$2 OR straightforward\$2) near2 (control\$3))) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ RAM\$1) OR flash OR compactflash OR MRAM\$1 OR FeRAM\$1 OR FRAM\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:23
S5	9	((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 ((direct\$2 OR straightforward\$2) near2 (control\$3))) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ RAM\$1) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAM\$)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/08 17:23
S6	1277	((disk OR disc) ADJ array ADJ controller\$1) OR ((disk OR disc OR drive OR harddrive OR (hard ADJ drive) OR HDD) ADJ controller\$1) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ RAM\$1) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAMS)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:33

<b>S</b> 7	4249	(711/112-114).CCLS.	US-PGPUB; USPAT;	OR	OFF	2006/05/08 13:54
			DERWENT; IBM_TDB			
S8	601	(711/104).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/05/05 10:22
S9	1	S6 AND (S7 AND S8)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:30
S10	1370	((disk OR disc) ADJ array ADJ controller\$1) OR ((disk OR disc OR drive OR harddrive OR (hard ADJ drive) OR HDD) ADJ controller\$1) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ (RAM\$1 OR memory)) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAMS)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:34
S11	10	((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 ((direct\$2 OR straightforward\$2) near2 (control\$3))) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ (RAM\$1 OR memory)) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAMS)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:26
S12	362	S10 AND (S7 OR S8)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:36
S13	362	S10 AND (S7)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:32
S14	1614	((disk OR disc) ADJ array ADJ controller\$1) OR ((disk OR disc OR drive OR harddrive OR (hard ADJ drive) OR HDD) ADJ controller\$1) SAME ((NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ (RAM\$1 OR memory)) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAM\$) near5 control\$4)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:35

S15	1310	((disk OR disc) ADJ array ADJ	US-PGPUB;	OR	ON	2006/05/05 10:41
		controller\$1) OR ((disk OR disc OR drive OR harddrive OR (hard ADJ drive) OR HDD) ADJ controller\$1) SAME ((NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ (RAM\$1 OR memory)) OR flash OR compactflash OR MRAM\$1 OR FeRAM\$1 OR FRAM OR FRAMS) near5 control\$4) SAME bus\$3	USPAT; DERWENT; IBM_TDB			
S16	330	S15 AND (S7 OR S8)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:41
S17	282	(((disk OR disc) ADJ array ADJ controller\$1) OR ((disk OR disc OR drive OR harddrive OR (hard ADJ drive) OR HDD) ADJ controller\$1)) SAME ((NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ (RAM\$1 OR memory)) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAM\$) near5 control\$4) SAME bus\$3	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:41
S18	14	S17 AND (S7 OR S8)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:49
S19	1750	(710/22-28,308).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/05/05 10:49
S20	6	S17 AND (S19)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:50
S21	808	((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 (control\$4)) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ RAM\$1) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM\$1 OR memory OR cach\$3 OR RAM\$1) near5 ((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:39

S22	16	(("5937169") or ("6085273") or ("6094699") or ("6181630") or ("6219693") or ("20020067652") or ("20020191471") or ("20030088735") or ("20030172216") or ("6249831") or ("6298408") or ("6363444") or ("6385685") or ("6473355") or ("6567859") or ("6643209")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/05 11:30
S23	0	S21 AND S22	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:30
S24	50	(US-5920700-\$ or US-5708796-\$ or US-5790176-\$ or US-5627656-\$ or US-5742840-\$ or US-5761692-\$ or US-5794061-\$ or US-5794060-\$ or US-5809321-\$ or US-6006318-\$ or US-6438630-\$ or US-6438630-\$ or US-4387363-\$ or US-4819079-\$ or US-5276860-\$ or US-5353422-\$ or US-5642497-\$ or US-5642497-\$ or US-5642497-\$ or US-5808821-\$ or US-5793938-\$ or US-5903309-\$). did. or (US-5918088-\$ or US-5920864-\$ or US-5943678-\$ or US-6067398-\$ or US-6076111-\$ or US-6085249-\$ or US-6076111-\$ or US-6138147-\$ or US-6198877-\$ or US-6370423-\$ or US-6339828-\$ or US-6442604-\$ or US-6421750-\$ or US-6442604-\$ or US-6714984-\$ or US-6961853-\$ or US-6914586-\$ or US-6961853-\$ or US-6914586-\$ or US-6961853-\$ or US-6914586-\$ or US-6343340-\$).did.	USPAT	OR	ON	2006/05/05 11:30
S25	0	S21 AND S24	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:30
S26	0	S21 AND (S7 AND S8)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:31
S27	160	S21 AND (S7 OR S8)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:39

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S28	159	S21 AND (S7)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:31
S29	23	S7 AND S8	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:31
S30	2994	(711/113-114).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/05/05 11:39
S31	138	S21 AND (S30)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:40
S33	15	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 (controls OR controlling)) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ RAM\$1) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAMS OR memory OR cach\$3 OR RAM\$1) near5 ((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4)).ab.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 12:09
S34	308	((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near3 (controls OR controlling)) near5 (NVRAM\$1 OR NV-RAM\$1 OR ((non-volatile OR nonvolatile) ADJ RAM\$1) OR flash OR compactflash OR MRAM\$1 OR FERAM\$1 OR FRAM OR FRAMS OR memory OR cach\$3 OR RAM\$1) near5 ((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:42
S35	62	S34 AND (S30)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 11:43
S36	4321	((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4) SAME ((memory OR RAM\$1 OR SDRAM\$1 OR SRAM\$1 OR flash) near2 controller\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 12:13

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S37	347	((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4) SAME ((memory OR RAM\$1 OR SDRAM\$1 OR SRAM\$1 OR flash) near2 controller\$1) SAME DMA	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 12:17
S38	29	S37 AND S7	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 12:14
S39	1616	((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4) SAME ((memory OR RAM\$1 OR SDRAM\$1 OR SRAM\$1 OR flash) near2 controller\$1) SAME (host\$1 OR computer\$1 OR server\$1 OR host ADJ computer\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 12:19
S40	351	((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4) SAME ((memory OR RAM\$1 OR SDRAM\$1 OR SRAM\$1 OR flash) near2 controller\$1) SAME (host ADJ computer\$1)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 12:21
S41	24	((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4) SAME ((memory OR RAM\$1 OR SDRAM\$1 OR SRAM\$1 OR flash) near2 controller\$1) SAME (host ADJ computer\$1) SAME DMA	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 12:21
S43	76	batter\$3 near5 (SDRAM\$1 OR ((synchronous OR synch) ADJ DRAM) OR ((synchronous OR synch) ADJ dynamic ADJ ((random ADJ access ADJ memory)OR RAM\$1)))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 16:29
S44	2	S43 AND S7	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 16:29
S45	98	(SATA OR (Serial ADJ (ATA OR (Advanced ADJ Technology ADJ Attachment)))) near5 ((disk OR disc OR HDD OR drive OR harddrive) near2 control\$4)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 16:56
S46	31	S45 AND S7	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 16:56
S47	218	(SATA OR (Serial ADJ (ATA OR (Advanced ADJ Technology ADJ Attachment)))) near2 control\$4	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 16:56

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S48	24	S47 AND S7	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 16:57
S49	115	(bus OR busses) near5 PCI near5 PCI-X near5 (PCX OR (PCI ADJ express))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 17:17
S50	. 5	S49 AND S7	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 17:19
S52	8	S49 AND @ad<"20030813"	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/05/05 17:20
S53	15	(US-20030009607-\$ or US-20040024916-\$ or US-20050039090-\$ or US-20050038958-\$ or US-20010001871-\$ or US-20030135674-\$ or US-20040123027-\$ or US-20040236923-\$).did. or (US-6131139-\$ or US-6230240-\$ or US-5586291-\$ or US-5619728-\$ or US-6915381-\$ or US-6961787-\$). did. or (US-20030217202-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/05 17:49
S55	7	S53 AND (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/05 18:16
S57	6	(host\$1 OR computer\$1 OR server\$1 OR PC\$1) near5 (program\$4 OR instruct\$4 OR command\$3 OR designat\$4 OR appoint\$3 OR enabl\$3) near5 (MMU OR (memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) ADJ (controller\$1 OR manager OR management)) near5 (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/05 18:23

S58	9	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near5 (program\$4 OR instruct\$4 OR command\$3 OR designat\$4 OR appoint\$3 OR enabl\$3)) near5 (MMU OR (memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) ADJ (controller\$1 OR manager OR management))) WITH (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/05/05 18:26
S59	43	(((host\$1 OR computer\$1 OR server\$1 OR PC\$1) near5 (initializ\$5)) near5 (MMU OR (memory OR NVRAM OR RAM OR SDRAM OR DRAM OR SRAM) ADJ (controller\$1 OR manager OR management) OR controller\$1)) WITH (DMA OR direct ADJ memory ADJ access\$3)	US-PGPUB; USPAT; DERWENT	OR	ON .	2006/05/08 10:13